

CLAIMS:

What is claimed is:

1. A system for communicating information to a mobile
5 device comprising:

a Wireless Name Service Registry, said registry maintaining
a plurality of records, each record corresponding to a unique
identifier, each record containing at least one data element;

10 a Wireless Name Service Server, said Server couple to
communicate with said registry, said Server receiving inputs from
said mobile device and formulating a query thereby, said query
indexing into said registry to return at least one of said at
least one data element from said Registry, said returned data
elements communicated to said mobile device, wherein said mobile
15 device takes action using said returned data elements.

2. A system according to claim 1 wherein said mobile
device is a cellular telephone.

3. A system according to claim 2 wherein said returned
20 data elements include a telephone number.

4. A system according to claim 3 wherein said cellular
telephone automatically attempts to connect to the device
identified by said telephone number.

5. A system according to claim 1 wherein said Wireless Name Server is configured to resolve rules in order to determine which of said data elements are to be returned to said mobile
5 device.

6. A system according to claim 5 wherein said rules include the consideration of at least one of the time, the date, the identity of the mobile device and the current geographic
10 location of the mobile device.

7. A system according to claim 1 wherein said inputs include at least one a primary input and an optional command.

8. A system according to claim 7 wherein if said primary
15 input does not exactly match a unique ID in said registry, said primary input is disambiguated by said WNS Server.

9. A system according to claim 7 wherein said primary input includes one of a WNS unique ID, an e-mail address, a keyword, a phrase, a place name and a proper name.

20 10. A system according to claim 7 wherein a NULL command or absence of any command returns keyed data elements from said Registry.

11. A system according to claim 1 wherein said data elements are associated with an access level.

12. A system according to claim 11 wherein said access levels include private, public, keyed, keyed by rule and list.

5 13. A system according to claim 10 wherein said keyed data elements include a telephone number or other electronic address that said mobile device can connect directly to.

10 14. A system according to claim 8 wherein said disambiguation includes the consideration of at least one of the time, the date, the identity of the mobile device and the current geographic location of the mobile device

15 15. A system according to claim 9 wherein if said primary input is a keyword, then the WNS Server can disambiguate said keyword based on priority of owners to such keywords.

16. A system according to claim 1 wherein each record is capable of being associated with at least one of a contact list, white list and black list.

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17. A system according to claim 16 wherein said lists can be downloaded to any device or uploaded from any device.

18. A method according to claim 16 wherein said lists may have entries which are linked to other records in said Registry.